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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application of:

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Serial No.: 10/763,724

Filed: January 23, 2004


PORTABLE NAVIGATION SYSTEM AND  
DEVICE WITH AUDIBLE TURN  
INSTRUCTIONS

OFFICE OF PETITIONS

Attorney Docket No.:  
702.322

Group Art Unit No. 3661

Examiner: BEAULIEU, Y.

CERTIFICATE OF MAILING 37 C.F.R. 1.8	
I hereby certify that this correspondence is being sent by facsimile to 571-273-0025 on:	
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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**PRELIMINARY AMENDMENT**

This preliminary amendment is being submitted simultaneously with the filing of a  
Request for Continued Examination of the above-referenced application.

Amendments to the Claims are reflected in the listing of claims which begins on  
page 2 of this paper.

Remarks begin on page 9 of this paper.

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**CLAIMS:**

Please amend claims 1, 8, and 10, and cancel claim 9 without prejudice or disclaimer, as follows:

1. (Currently Amended) A navigation device comprising:
  - a GPS receiver and antenna for receiving satellite signals from a plurality of GPS satellites;
  - memory for storing data, the data including data representative of a desired destination;
  - a processor coupled with the GPS receiver and the memory and operable for calculating a location of the navigation device as a function of the received satellite signals and for calculating a route to navigate to the desired destination;
  - a speaker coupled with the processor for providing audio instructions to navigate along the route to the desired destination; and
  - a portable handheld housing for housing the GPS receiver and antenna, the memory, the processor, and the speaker.

2. (Original) The navigation device as set forth in claim 1, wherein the device is adapted to adjust a starting point for the route calculation to an appropriate location such that the device is on the route at a time when the route calculation is completed.
3. (Original) The navigation device as set forth in claim 1, further including an input coupled with the processor for enabling a user of the device to enter or select the desired destination.
4. (Original) The navigation device as set forth in claim 3, wherein the input is selected from the group consisting of a keypad and a microphone.
5. (Original) The navigation device as set forth in claim 1, further including a display coupled with the processor.
6. (Original) The navigation device as set forth in claim 1, wherein the device is operable to communicate with a remote server via a communications channel for receiving data from the remote server.

7. (Original) The navigation device as set forth in claim 6, wherein the communications channel is selected from the group consisting of a wireless communications channel, a satellite communications channel, a local area network channel, a wide-area network channel, and a virtual private network channel.

8. (Currently Amended) A method of providing routing instructions to a navigation device, the method comprising the steps of:

determining a current location of the navigation device;

receiving from a user of the navigation device an input corresponding to a desired destination;

calculating a route from the current location of the navigation device to the desired destination; and

providing audible instructions to the user via a speaker on the navigation device to navigate the user from the current location to the desired destination, wherein the navigation device includes a portable handheld housing for housing the speaker, and wherein the current location of the navigation device is determined by a GPS receiver, an antenna, and a processor also housed within the portable handheld housing.

9. (Canceled)

10. (Currently Amended) The method as set forth in claim ~~[[9]]~~ 8, wherein the route from the current location of the navigation device to the desired destination is calculated by the processor.

11. (Original) The method as set forth in claim 8, wherein data corresponding to the audible instructions is stored in memory housed within the portable handheld housing.

12. (Original) The method as set forth in claim 8, wherein data corresponding to the audible instructions is stored in a remote computing device accessible by the navigation device via a communications network.

13. (Original) The method as set forth in claim 8, further including the step of adjusting a starting point for the route calculation to an appropriate location such that the device is on the route at a time when the route calculation is completed.

14. (Previously Presented) A navigation device comprising:
- a GPS receiver for receiving satellite signals from a plurality of GPS satellites;
  - memory for storing data, the data including data representative of a desired destination;
  - a processor coupled with the GPS receiver and the memory and operable for calculating a location of the navigation device as a function of the received satellite signals, for calculating a route to navigate to the desired destination, and for adjusting a starting point for the route calculation to an appropriate location such that the device is on the route at a time when the route calculation is completed;
  - a speaker coupled with the processor for providing audio instructions to navigate along the route to the desired destination;
  - an input coupled with the processor for enabling a user of the device to enter or select the desired destination; and
  - a portable handheld housing for housing the GPS receiver, the memory, the processor, the speaker, and the input.
15. (Original) The navigation device as set forth in claim 14, wherein the device is operable to communicate with a remote server via a communications channel for receiving data from the remote server.

16. (Original) The navigation device as set forth in claim 15, wherein the communications channel is selected from the group consisting of a wireless communications channel, a satellite communications channel, a local area network channel, a wide-area network channel, and a virtual private network channel.

Please add new claims 17-23, as follows:

17. (New) The navigation device as set forth in claim 14, wherein the portable handheld housing further houses a GPS antenna coupled with the GPS receiver.

18. (New) The navigation device as set forth in claim 14, wherein the processor is further operable for recalculating the route when the device has deviated from the route.

19. (New) The navigation device as set forth in claim 14, wherein the portable handheld housing further houses a GPS antenna coupled with the GPS receiver and wherein the processor is further operable for recalculating the route when the device has deviated from the route.

20. (New) The navigation device as set forth in claim 1, wherein the processor is further operable for recalculating the route when the device has deviated from the route.

21. (New) The navigation device as set forth in claim 1, wherein the processor is further operable for recalculating the route when the device has deviated from the route and adjusting a starting point for the route calculation to an appropriate location such that the device is on the route at a time when the route calculation is completed.
22. (New) The method as set forth in claim 8, further including the step of recalculating the route when the device has deviated from the route.
23. (New) The method as set forth in claim 8, further including the steps of:  
recalculating the route when the device has deviated from the route; and  
adjusting a starting point for the route calculation to an appropriate location such  
that the device is on the route at a time when the route calculation is  
completed.



**REMARKS:**

**Status Of Claims**

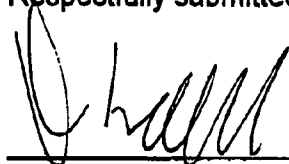
Claims 1-16 were previously pending in the application. Claims 1, 8, and 10 have been amended. Claim 9 has been canceled without prejudice or disclaimer. Claims 17-23 have been added. Thus, claims 1-8 and 10-23 are currently pending in the application with claims 1, 8, and 14 being independent.

This amendment is accompanied by an Information Disclosure Statement listing a newly discovered reference to Onari et al, U.S. Patent No. 6,132,391. Applicant respectfully submits that the currently pending claims distinguish the present invention from Onari, and the other prior art references of record, taken alone or in combination with each other.

Any additional fee which is due in connection with this amendment should be applied against our Deposit Account No. 501-791. In view of the foregoing, a Notice of Allowance appears to be in order and such is courteously solicited.

Respectfully submitted,

By:



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